0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"	-	
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	DOM CARD IN CV.	
• , ,	l repaired coming	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)	
0-5	Petition	Version 3.50 (Build 0002.163)	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Israel Patent Office (RO/IL)	
0-7	Applicant's or agent's file reference	28809	
1	Title of Invention	ANTIGEN RECEPTOR VARIABLE REGION TYPING	
ii	Applicant		
II-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name .	YEDA RESEARCH AND DEVELOPMENT CO. LTD.	
11-5	Address	at the Weizmann Institute of Science P.O. Box 95 76 100 Rehovot Israel	
II-6	State of nationality	IL	
11-7	State of residence	IL	
11-8	Telephone No.		
11-9	Facsimile No.	•	
III-1	Applicant and/or inventor		
111-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	COHEN, Irun, R.	
III-1-5	Address	11 Hankin Street 76354 Rehovot Israel	
III-1 - 6	State of nationality	TT	
		1-4	

111-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
III-2-2	Applicant for	US only	
III-2-4	Name (LAST, First)	DOUEK, Daniel	
III-2-5	Address	• • • • • • • • • • • • • • • • • • •	
		5331 McKinley Street Bethesda, MD 20814	
		United States of America	
III-2-6	State of nationality	GB	
111-2-7	State of residence	US	
III-3	Applicant and/or inventor		
111-3-1	This person is	applicant and inventor	
111-3-2	Applicant for	Us only	
111-3-4	Name (LAST, First)	MIMRAN, Avishai	
III-3-5	Address		
•		51 Meginey HaGalil Street 76200 Rehovot	
- ,		Israel	
III-3-6	State of nationality	IL	
III-3-7	State of residence	IL	
III-4	Applicant and/or inventor		
		.	
III-4-1	This person is	applicant and inventor	
III-4-1 III-4-2	This person is Applicant for	applicant and inventor	
	•	US only	
III-4-2	Applicant for	US only CARMI, Pnina	
III-4-2 III-4-4	Applicant for Name (LAST, First)	US only CARMI, Pnina 3 Marton Street	
III-4-2 III-4-4	Applicant for Name (LAST, First)	US only CARMI, Pnina	
III-4-2 III-4-4	Applicant for Name (LAST, First)	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel	
III-4-2 III-4-4 III-4-5	Applicant for Name (LAST, First) Address	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel	
III-4-2 III-4-4 III-4-5	Applicant for Name (LAST, First) Address State of nationality	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel	
III-4-2 III-4-4 III-4-5 III-4-6 III-4-7	Applicant for Name (LAST, First) Address State of nationality State of residence	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel IL	
III-4-2 III-4-4 III-4-5 III-4-6 III-4-7	Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel IL IL	
III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1	Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel IL IL US only	
III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2	Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel IL IL UL applicant and inventor US only QUINTANA, Francisco, Javier	
III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4	Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First)	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel IL IL UL applicant and inventor US only QUINTANA, Francisco, Javier 1831 1H Teniente Benjamin Matienzo	
III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4	Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First)	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel IL IL applicant and inventor US only QUINTANA, Francisco, Javier 1831 1H Teniente Benjamin Matienzo 1426 Capital Federal	
III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4	Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First)	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel IL IL UL applicant and inventor US only QUINTANA, Francisco, Javier 1831 1H Teniente Benjamin Matienzo	
III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4 III-5-5	Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First) Address	US only CARMI, Pnina 3 Marton Street 76292 Rehovot Israel IL IL applicant and inventor US only QUINTANA, Francisco, Javier 1831 1H Teniente Benjamin Matienzo 1426 Capital Federal Argentina	

IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name	G.E. EHRLICH (1995) LTD.	
IV-1-2	Address .	11 Menachem Begin Street 52 521 Ramat Gan Israel	
IV-1-3	Telephone No.	972-3-6127676	
IV-1-4	Facsimile No.	972-3-6127575	
IV-1-5	e-mail	patents@ipatent.co.il	
IV-1-6	Agent's registration No.		
$\overline{\mathbf{v}}$	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the International filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	08 December 2003 (08.12.2003)	
VI-1-2	Number	60/527,273	
VI-1-3	Country	us	
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	/
IX-2	Description (excluding sequence listing part)	60	
IX-3	Claims	7	_
IX-4	Abstract	1	
IX-5	Drawings	4	-
IX-7a	Sub-total number of sheets	77	
IX-6a	Sequence listing part of description	14	_
IX-7	TOTAL	91	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	_ ·
IX-16(A)	Sequence listing in computer readable form		
IX-16(A) -(i)	copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)	-	1 Diskette
IX-17	PCT-SAFE physical media	-	
IX-18 .	other	ILS 476 - transmittal fee	
IX-19	Figure of the drawings which should accompany the abstract	•	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	G.E. EHRLICH (1995) LTD.	
X-1-2	Name of signatory	MELNICK, Geoffrey, L.	
X-1-3	Capacity	Agent	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	·
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	
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11-1	Date of receipt of the record copy by	